TOYOTA TUNDRA/SEQUOIA 2025- ILLUMINATED LOGO

Preparation

Part Number: PT413-00250

Kit Contents

Item #	Quantity Reqd.	Description
1	1	Illuminated Logo
2	1	Harness
3	7	Wire Ties

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1		

Additional Items Required For Installation

Item #	Quantity Reqd.	Description
1	0	

Conflicts

Recommended Tools

Personal & Vehicle Protection	Notes
Special Tools	**Notes**
Vehicle protection	
Installation Tools	**Notes**
Lint Free Wipes	
VDC Approved Torque Wrench	0-14Nm (0-11 ft.lb)
Socket	10mm
Cutters	
Panel Clip Tool	
Special Chemicals	**Notes**

General Applicability

MY 25 Tundra and Sequoia

Recommended Sequence of Application

Item #	Accessory
1	

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Reqd.	Description
1		

Legend

STOP: Damage to the vehicle may occur. Do not proceed until process has been complied with.

OPERATOR SAFETY: Use caution to avoid risk of injury.

CAUTION: A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle and to ensure a quality installation.

TOOLS & EQUIPMENT: Used in Figures calls out the specific tools and equipment recommended for this process.

REVISION MARK: This mark highlights a change in installation with respect to previous issue.

SAFETY TORQUE: This mark indicates that torque is related to safety.

Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

These guidelines can be found in the "Accessory Installation Practices" document.

This document covers such items as:-
• Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
• Safety (eye protection, rechecking torque procedure, etc.).
• Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
• Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

Please see your Toyota dealer for a copy of this document.

*Mandatory

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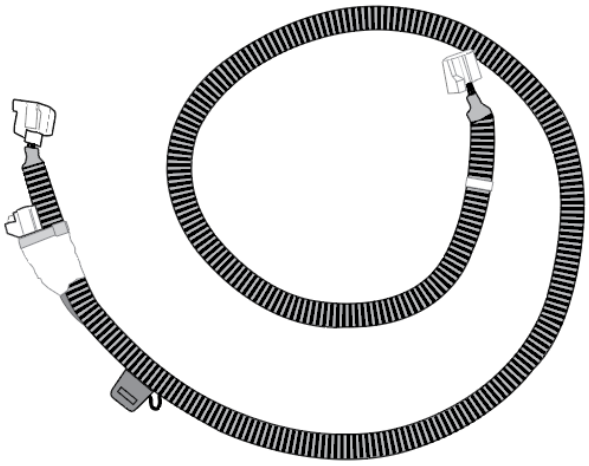
TOYOTA TUNDRA/SEQUOIA 2025- ILLUMINATED LOGO

Procedure

KIT CONTENTS: 1. Harness 2. Illuminated Logo 3. Wire Ties (7)

1.



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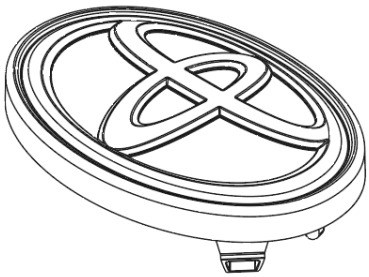
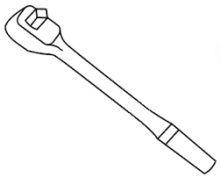


3.

TOOLS: 1. Ratchet 2. 10mm Socket 3. Cutters 4. Approved Cleaner 5. Lint Free Wipe

1.



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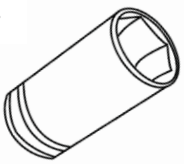

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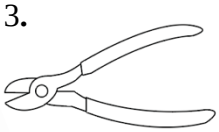


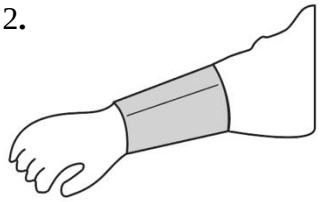
4.

5.

PERSONNAL / VEHICLE PROTECTION: 1. Safety Glasses 2. Arm Sleeves 3. Vehicle covers

1.

2.



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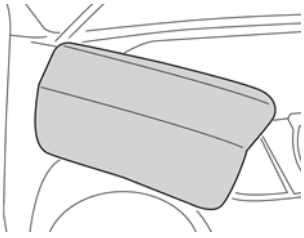

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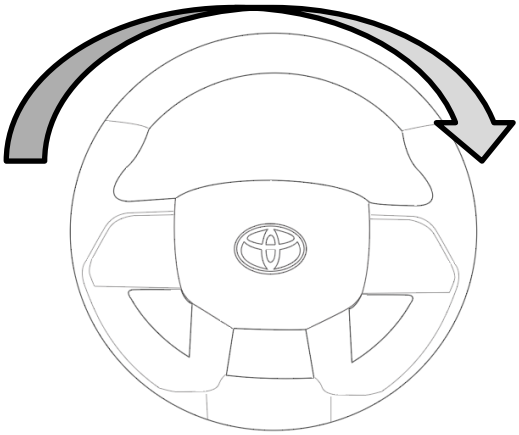
1 Turn steering wheel to the right before disconnecting battery.



2 Using a ratchet and socket, disconnect ground terminal from battery.

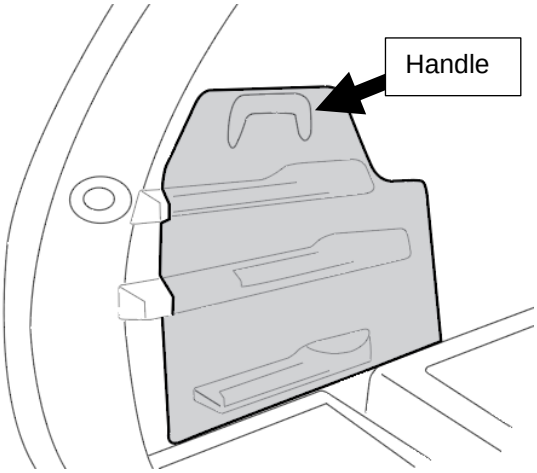
Note: Battery locations vary among vehicles.

Sequoia: Proceed to step **3**

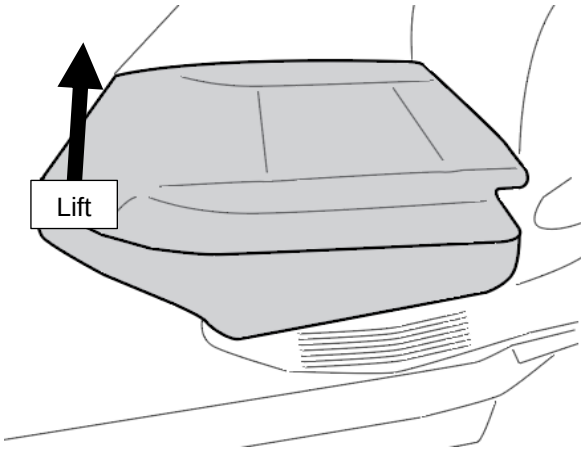
Tundra Hybrid: Proceed to step **4**

Tundra Non-Hybrid: Proceed to step **6**

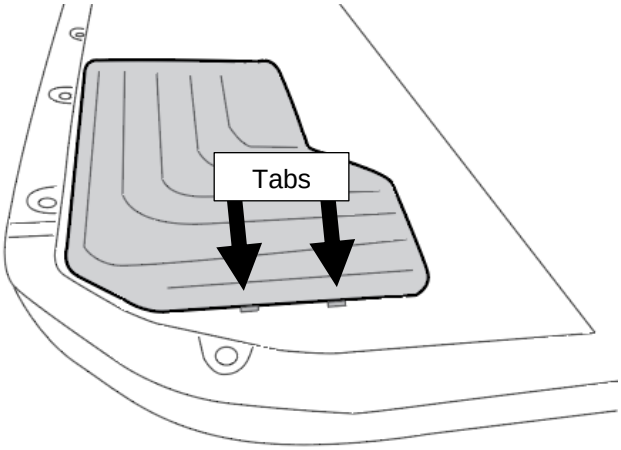
3 The battery is located behind panel on left hand side. Grasp handle and pull to remove.



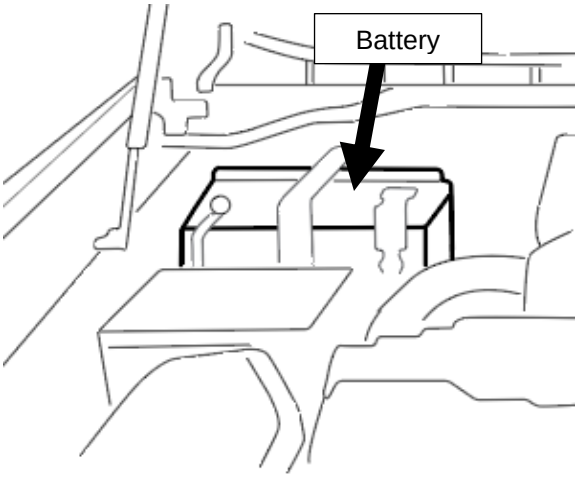
4 The battery is located under seat on rear left-hand side. Lift seat from front edge.



5 With the seat up, use panel tool to press two (2) tabs indicated by arrows. Lift battery cover and remove.



6 Open hood. The battery is located to the right rear of engine compartment.



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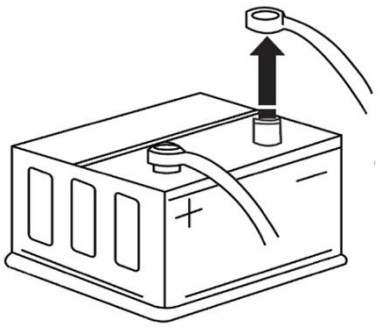
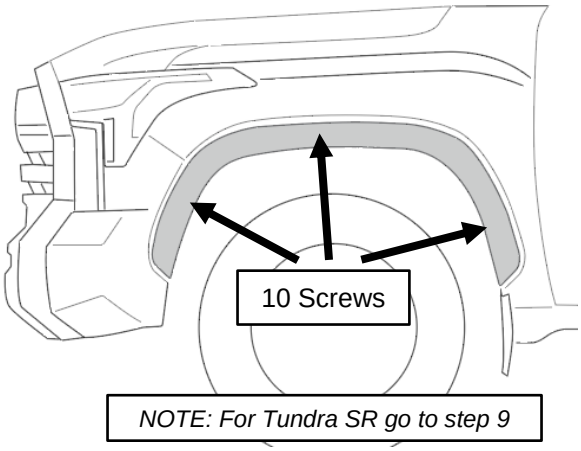
7 Using a ratchet and 10mm socket, disconnect ground terminal from battery.



Caution: Shock hazard present

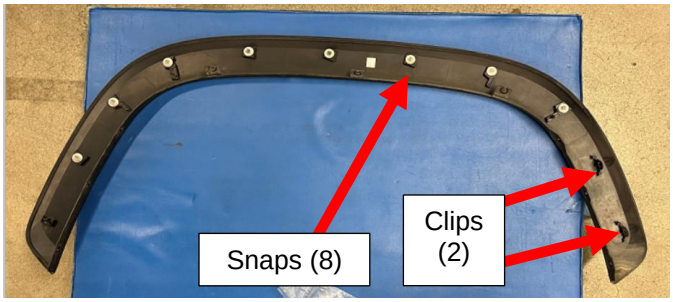
8 For all except SR - Using a ratchet and socket, remove ten (10) screws securing wheel well trim panel.



NOTE: For Tundra SR go to step 9

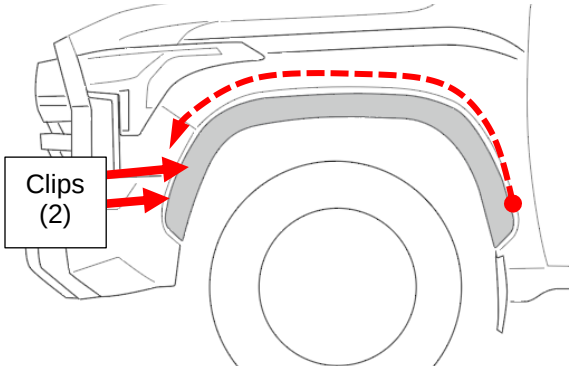
9 For SR use a ratchet and socket, to remove three (3) screws securing trim.

10 This photo indicates the snap and clip locations.



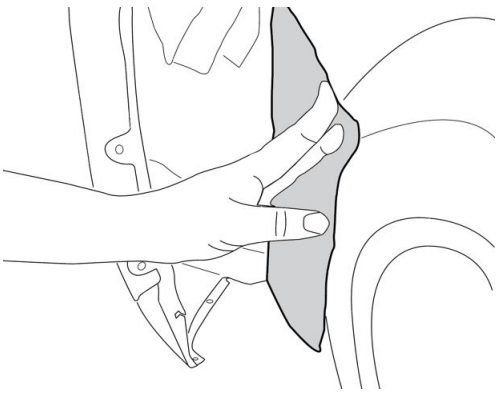
Caution: Use arm sleeves when working in tight spaces to prevent injury.

11 Starting from the rear, carefully pull wheel trim panel with hands to disengage snaps, be careful with the last two right side clips.



Caution: Use hands only, use care not to damage the last two clips at the front.

12 Pull liner aside to allow access to blinker connector.



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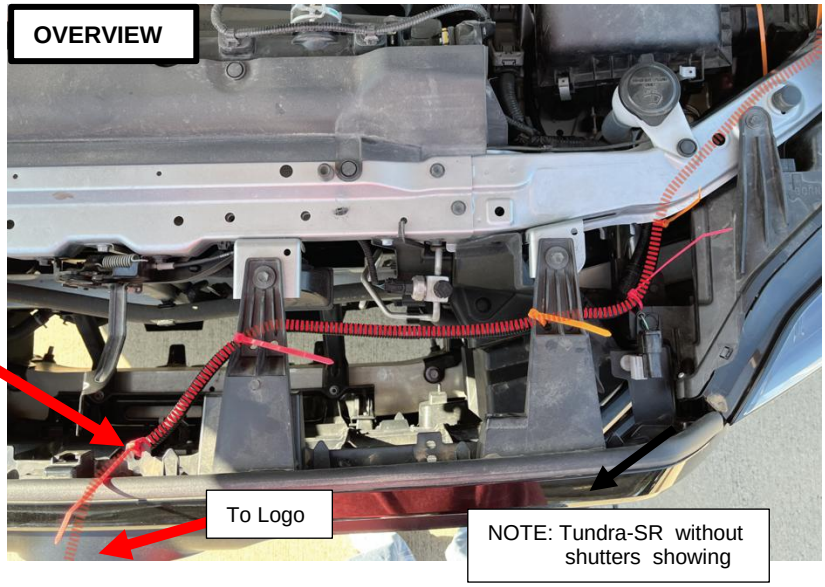
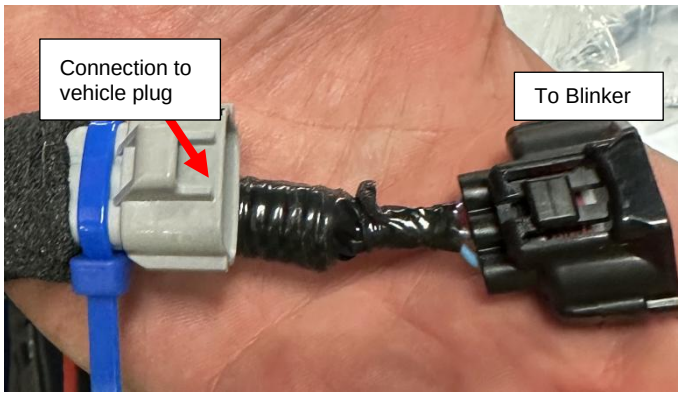
13 Overview of harness routing. Harness wire ties will only be installed after harness is routed and functionality confirmed.

NOTE: Picture may vary, see individual steps for routing.

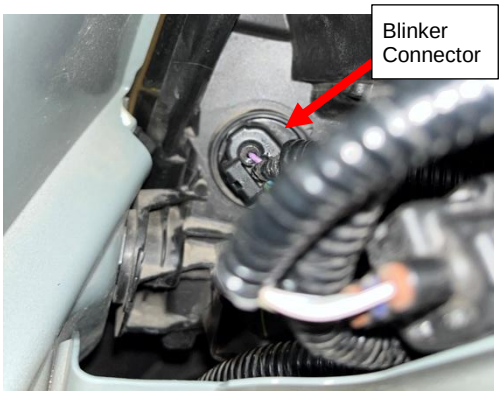
NOTE: SR has no radiator shutter and uses seven **(7) wire ties** all other vehicles uses six **(6) wire ties**.



14 Unplug the vehicle blinker connector and plug into grille badge harness (gray connector).

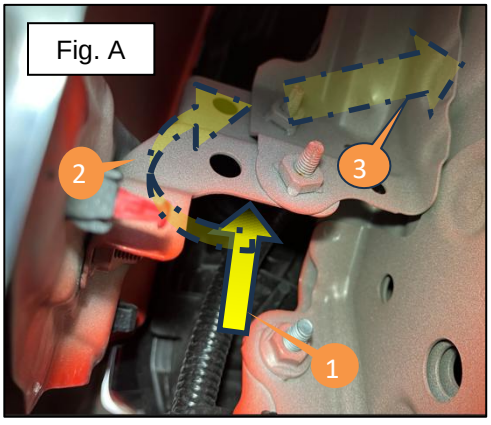


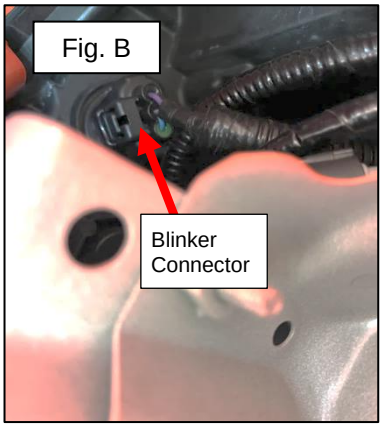
15 Plug grille badge harness (black connector) into blinker.

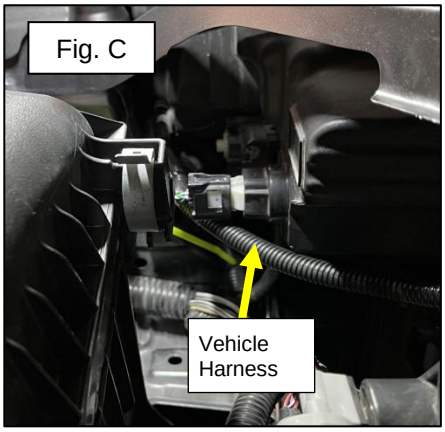


⚠ Caution: Do not twist connector (may disengage)

16 Starting from wheel side, *Fig. A, B*, route harness up (behind brace "1"), and turn right (next to brace) 2,3 From the TOP, reach out following the vehicle harness shown in *Fig. C*, and reach out to meet the wire harness fed from wheel well, this will provide the correct routing.







✚ Caution: Use arm sleeves when working in tight spaces to prevent injury.

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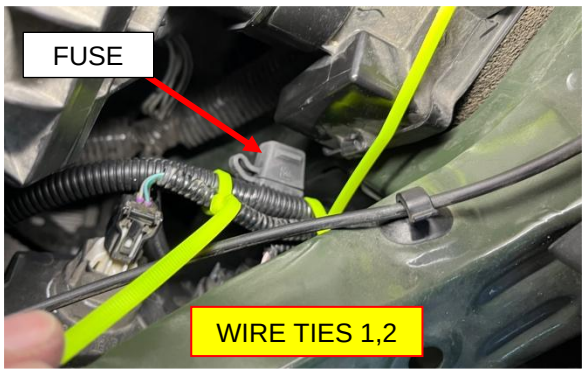
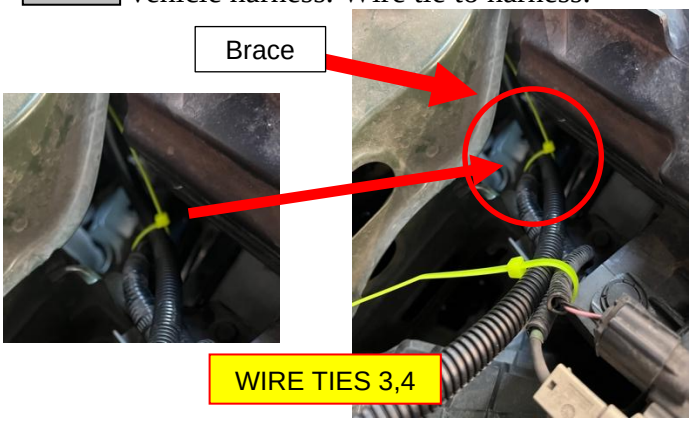
NOTE: Steps 17-20 show wire tie locations, at this point do not tighten them, for ease of installation of the logo on step 31. **Optional:** You can route the harness, connect emblem, do function checks, then secure with wire ties.

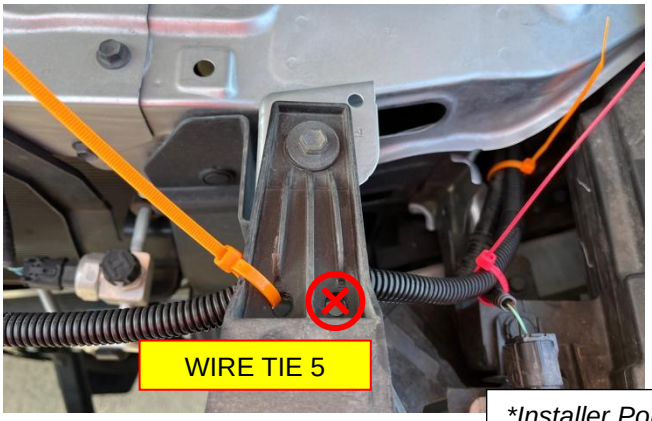
17 Continue feeding the harness until the fuse is visible. Wire tie to each side of the fuse (make sure fuse is visible as shown).

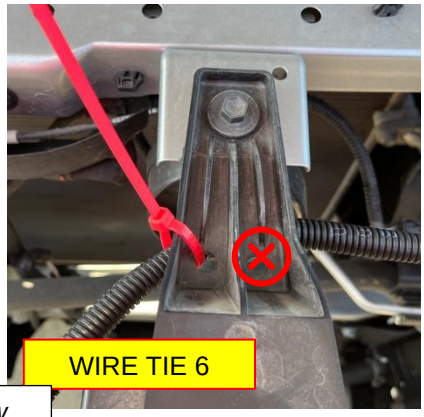


18 Route harness under brace and above vehicle harness. Wire tie to harness.



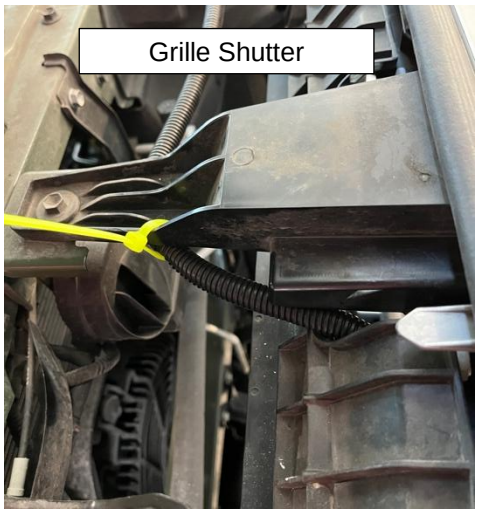
19 Route harness under grille support. Wire tie to harness to LEFT* hole in grille support

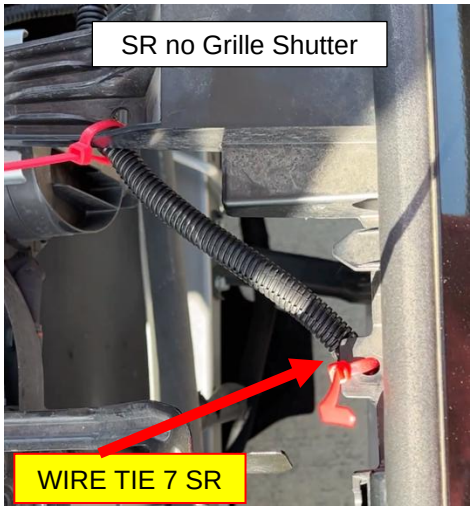




**Installer Point of view*

20 Route harness under bracket. Wire tie to grille attachment point (SR only).





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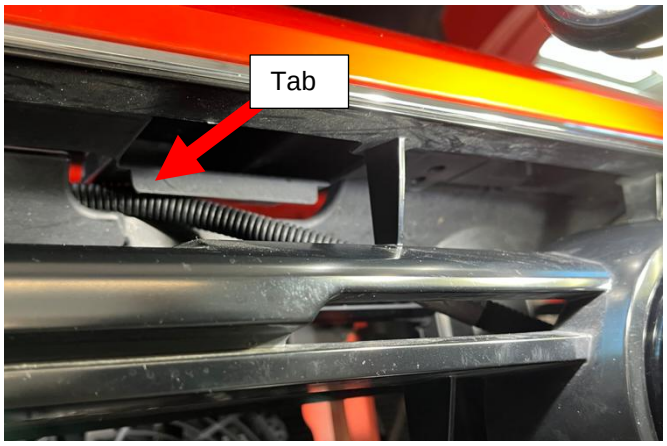
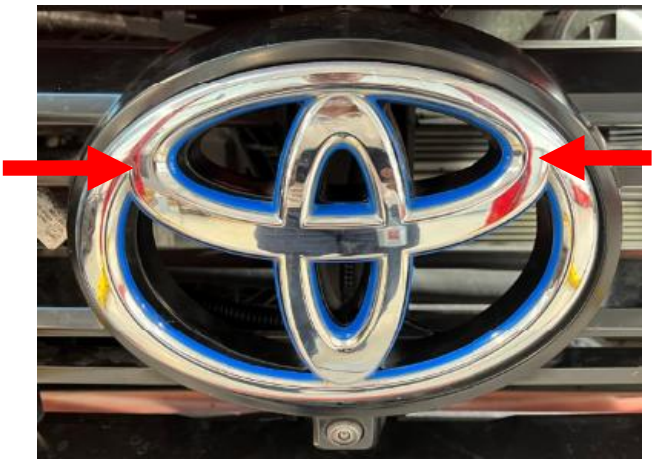
21 Route harness through grille.

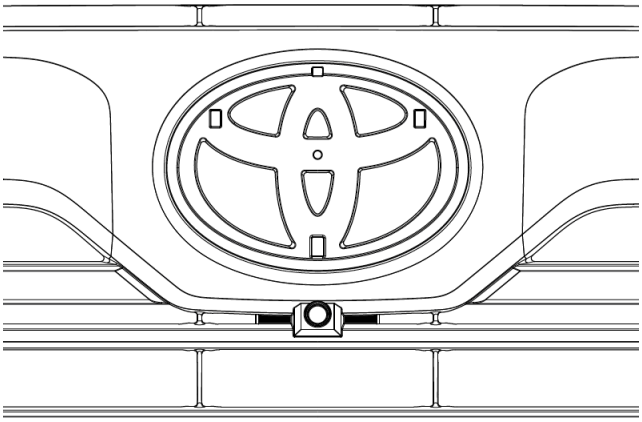
22 Avoid plastic tab if present to prevent abrasion of harness.



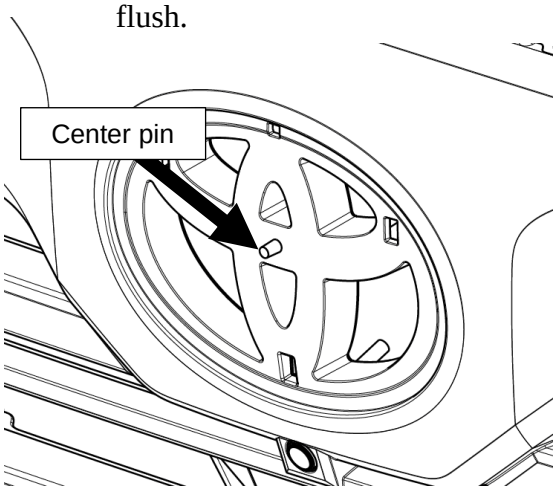
23 Remove OE emblem; Using fingers disengage side tabs -by pulling towards middle of emblem-, then lift.



24 Discard OE emblem.



25 Using cutters remove center pin if present. The cut does not have to be flush.



26 Grasp harness and pull through opening.

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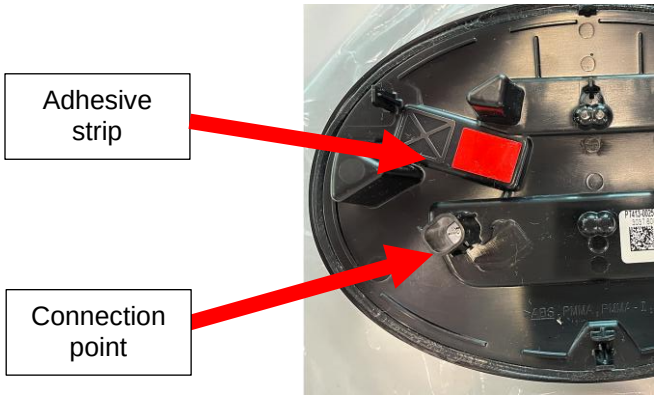
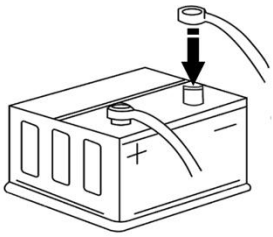
27 Locate connection point on logo and connect to harness. Do not expose adhesive strips and do not install at this time.



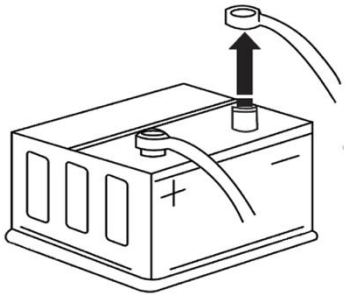
28 Temporarily reconnect battery. Perform Function check:

- Drivers side turn signal
- Headlights
- Illuminated logo.



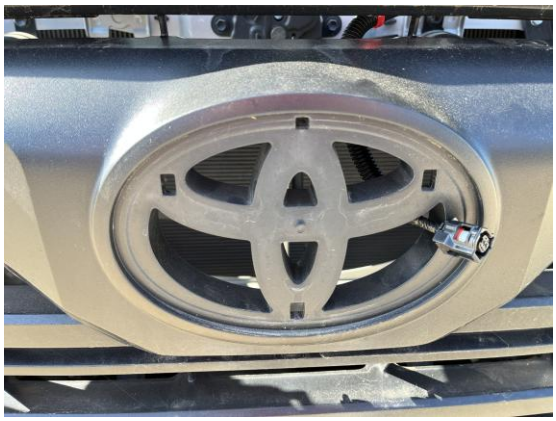
Caution: Shock hazard present

29 Once function is confirmed disconnect battery.



Caution: Shock hazard present

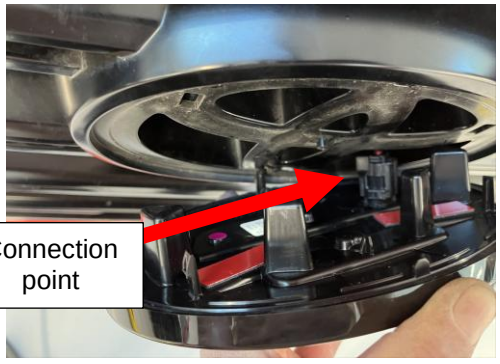
30 Clean surface with approved cleaner.



30 Remove both adhesive liners.

Caution: Do not touch adhesive surface

31 With harness connected, snap badge into place, and press to ensure adhesive contact. Make sure badge is fully seated. Remove outer protective liner.



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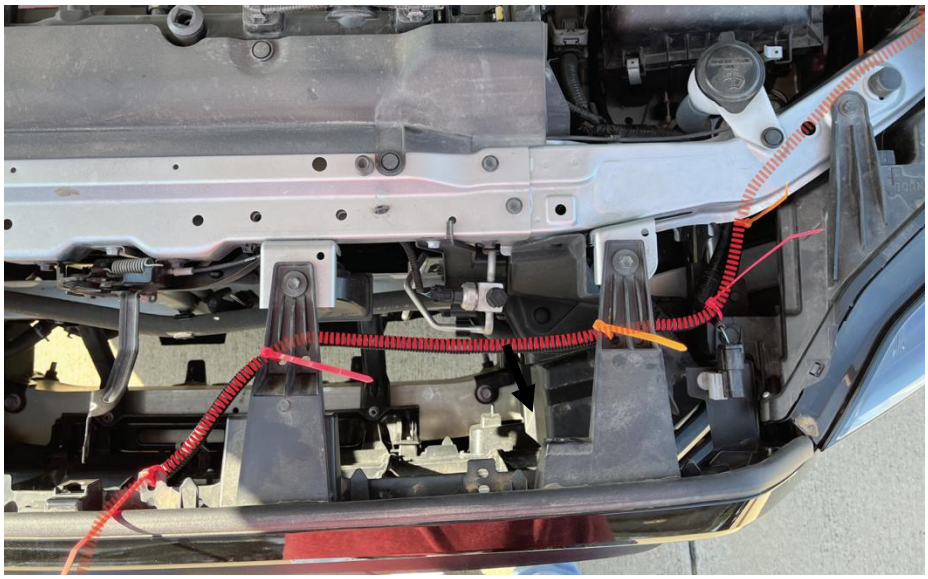
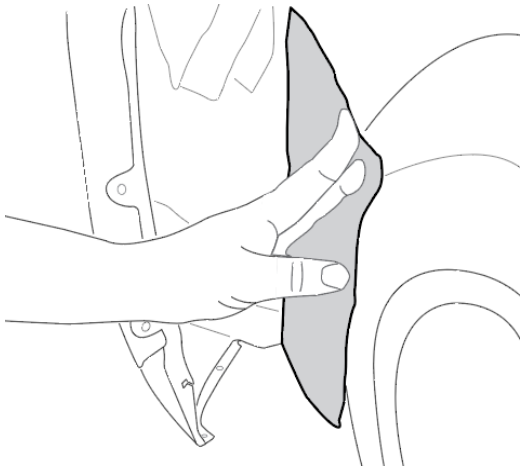
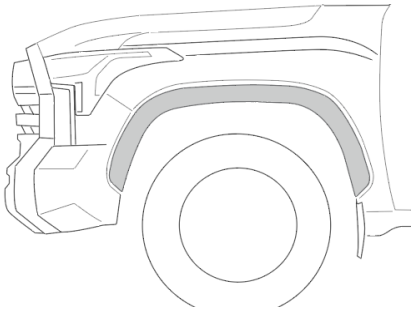
32 Secure wire ties previously installed. Trim excess.



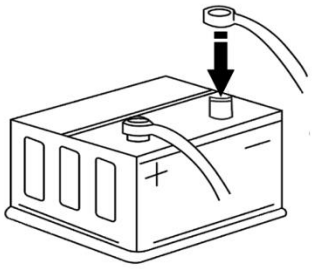
33 Reinstall wheel well liner.



34 Using a ratchet and socket, reinstall ten (10) bolts securing wheel well trim panel removed in step 8. For SR use a ratchet and socket, to reinstall three (3) screws securing trim removed in step 9.



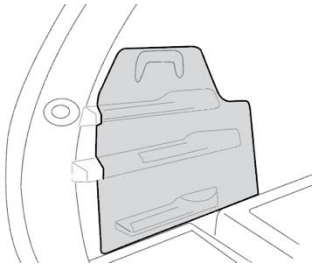
35 Using a ratchet and socket, connect ground terminal to battery.



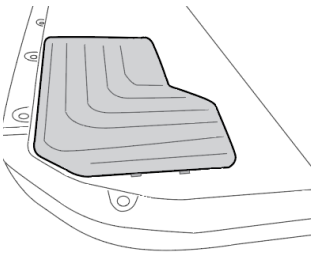
S Torque battery terminal to 5.4Nm (48 in-lb)

Caution: Shock hazard present

36 Depending on vehicle, reinstall any covers protecting battery compartment.



Sequoia



Tundra Hybrid

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TOYOTA TUNDRA/SEQUOIA 2025- ILLUMINATED LOGO

Checklist – These points **MUST** be checked to ensure a quality installation

Check:	Look For:
Accessory Function Checks	
☐ Correct part number for correct model grille on vehicle.	Verify part number on package.
☐ Accessory harness is secure.	Check that all six (6) or seven (7) (SR MODEL) wire ties are secure and trimmed.
☐ Confirm Illumination.	Check for illumination: - Logo - Hazards - Turn Signal - Headlights
☐ Confirm looseness and proper fit	Perform “Push-Pull-Push” (No looseness allowed)
Vehicle Appearance Check	
☐ After accessory installation and removal of protective cover(s), perform a visual inspection.	Ensure no damage (including scuffs and scratches) was caused during the installation process. (For PPO installations, refer to TMNA Accessory Quality Shipping Standards.)

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